

DoD Enterprise Acquisition Metrics Program

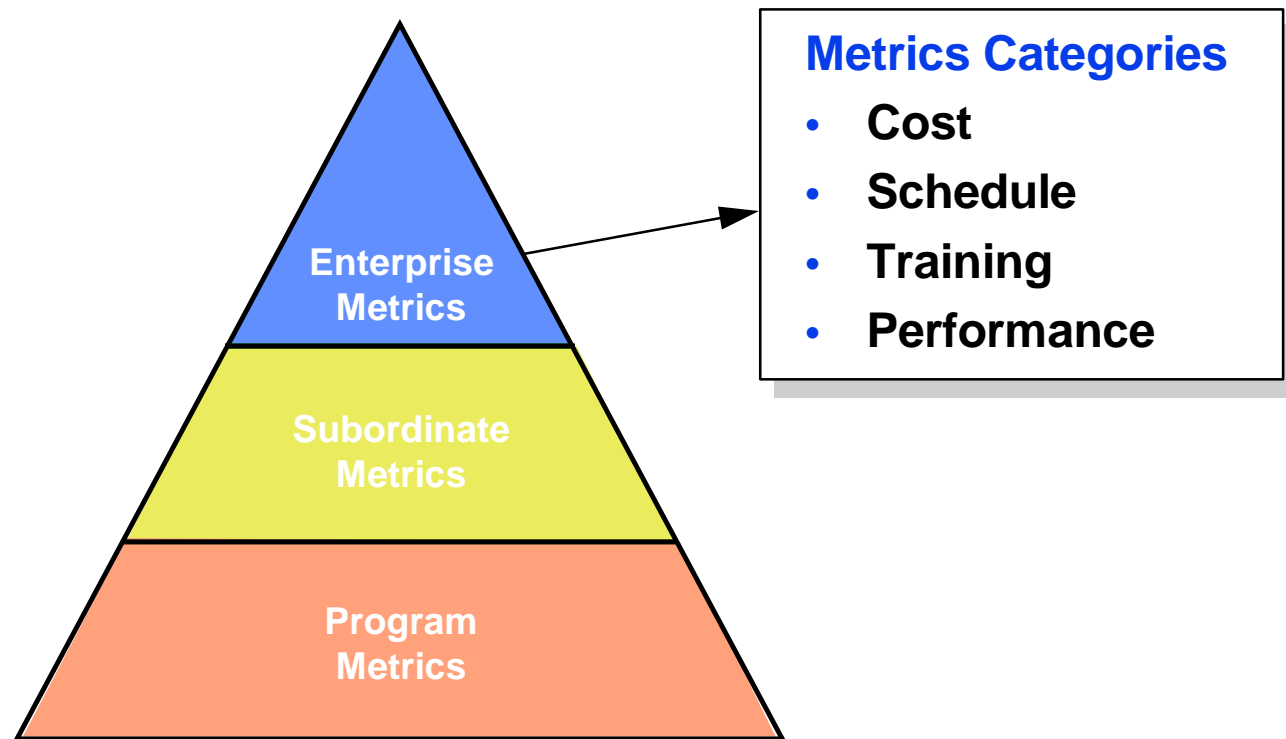


30 August 1996

Foreword

This slide presentation publishes a summary of the DoD Enterprise Acquisition Metrics Program, developed by the Acquisition Reform Benchmarking Group (ARBG) at the direction of the Principal Deputy Under Secretary of Defense (Acquisition Technology). The collection of initial enterprise metrics by the Department will be used to assess potential gains in efficiency resulting from various acquisition reform initiatives. The data presented will be updated monthly and may be subject to further refinement as the initial enterprise metrics are evaluated for future use and retention.

Acquisition and Technology Metrics

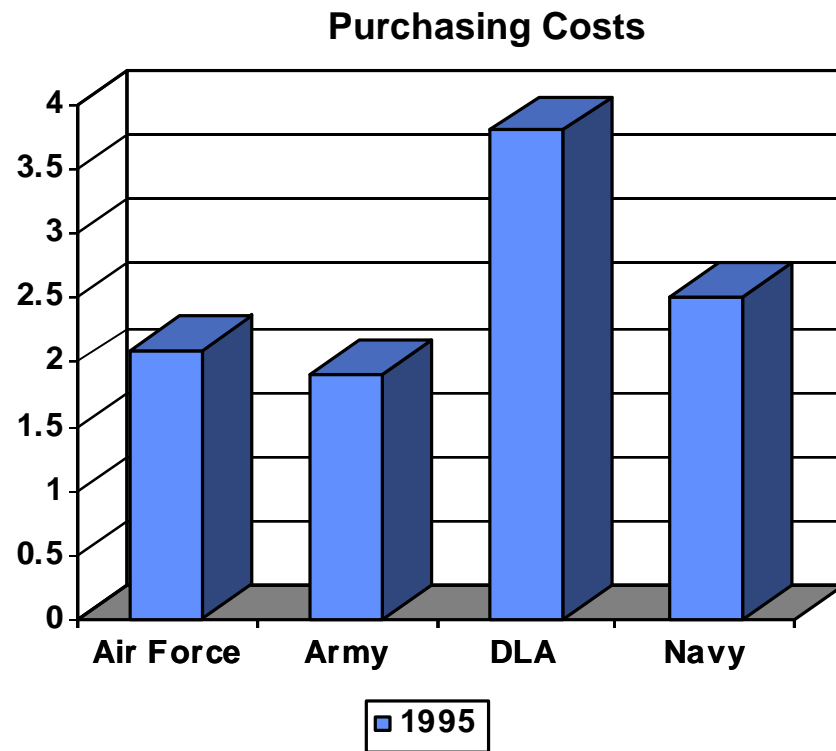


DoD Enterprise Acquisition Metrics

Initial Enterprise Metrics	Champion	AR Initiative
Cost		
Purchasing Cost	Army (SARD-PP)	Simplified Procedures/Electronic Commerce/Purchase Cards
Annual Rate of Cost Change	DUSD(A&T)/API	IPTs/Oversight Reform/CAIV
Schedule		
Product Realization Time	OUSD(A&T)/API	IPPD/IPTs
On Time Delivery Rate	DCMC	IPPD/Past Performance
Training		
DAWIA Certification	DAU	Professional Acquisition Workforce
Performance		
MDAP Breaches	OUSD(A&T)/API	IPTs/Oversight Reform/CAIV
Class I ECPs	DCMC	IPPD/Performance Contracting
Major Waivers/Deviations	DCMC	IPPD/MIL-STD Reform/ Regulatory Reform

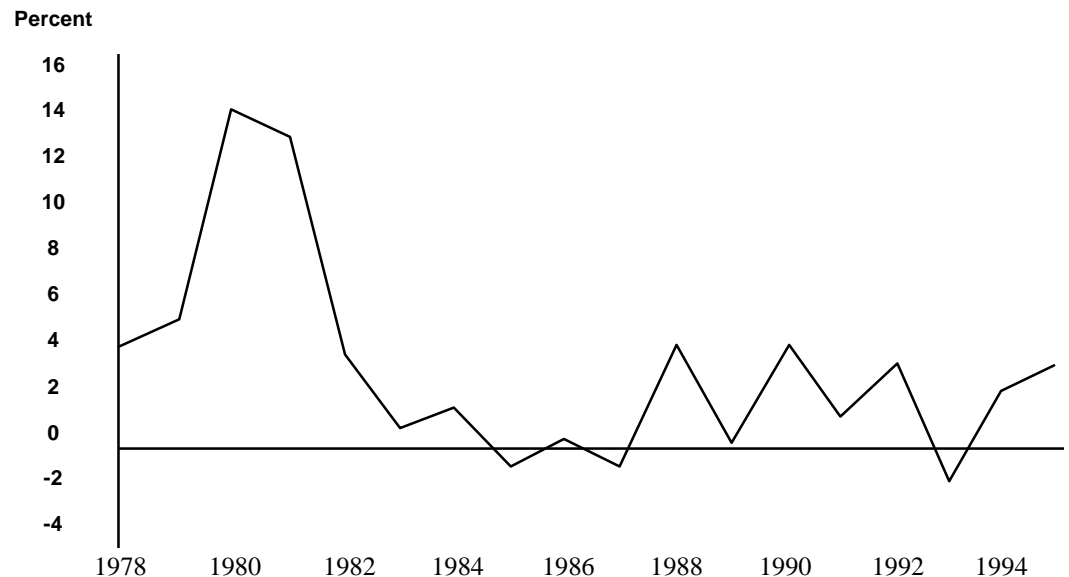
Cost: Purchasing Cost

This initial metric presents the in-house costs incurred to purchase one dollar of goods and services, as a measure of in-house efficiencies. These costs are expected to decrease over time based upon the implementation of simplified acquisition procedures and procurement process improvements. The metric uses personnel data translated into purchasing cost based on salary and benefits data from the Service personnel offices, OSD, and DoD agencies. The purchasing dollar value is calculated based on procurement contract awards.



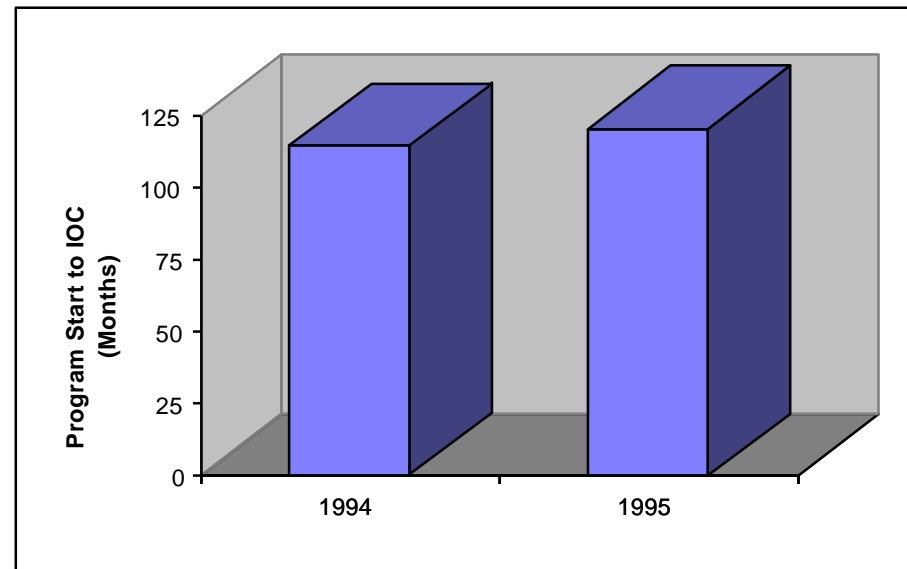
Cost: Annual Rate of Program Cost Change

This initial metric is intended to capture enhanced acquisition process control due to the implementation of Integrated Product Teams and Cost as an Independent Variable. Over time, the historic fluctuation in program cost growth should diminish. The annual rate of change is calculated using the common DoD major defense acquisition programs across sequential years. Annual rates will be revised to reflect normalization of quantity changes in September 1996.



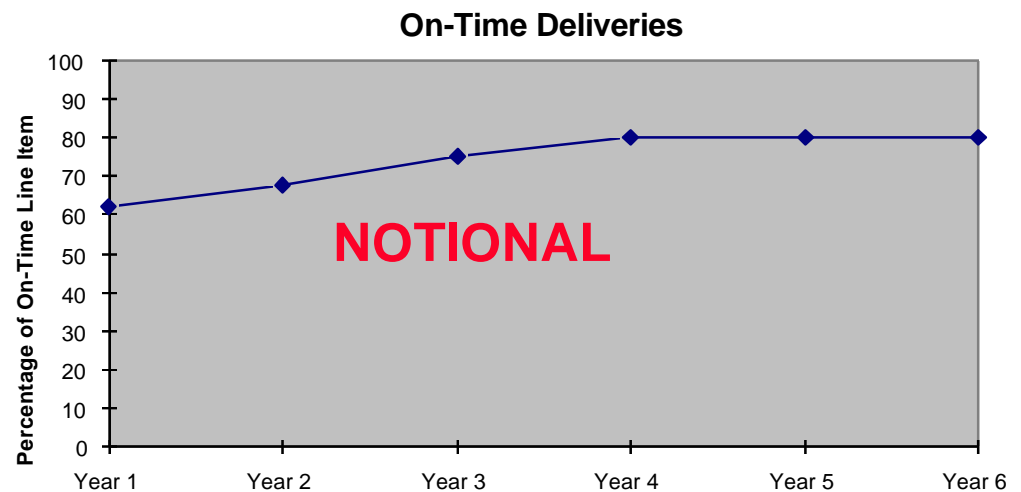
Schedule: Product Realization Time

This initial metric measures DoD progress in streamlining acquisition decision processes and procedures to reduce the amount of time between milestones from program start to initial operational capability of major defense acquisition programs.



Schedule: On-Time Deliveries

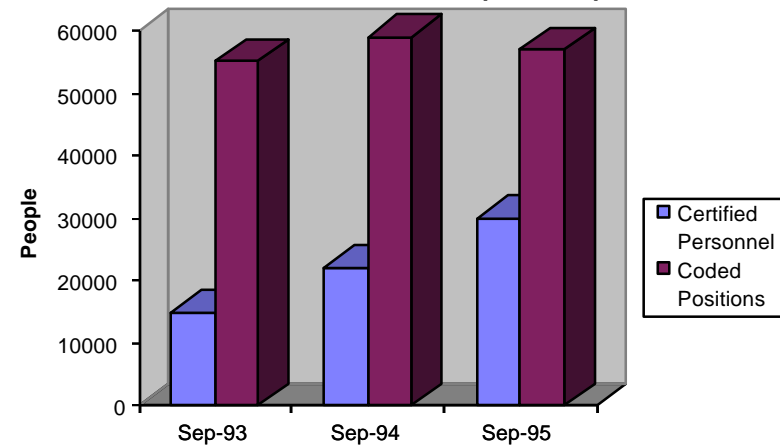
This initial metric is intended to capture the effects of IPTs, IPPD, and enhanced selection processes (such as past performance). The metric presents the percent of contract line items which are on schedule in accordance with their contract terms for all contracts under DCMC administration. Final development of this metric to remove contract modification biases will be complete in December 1996.



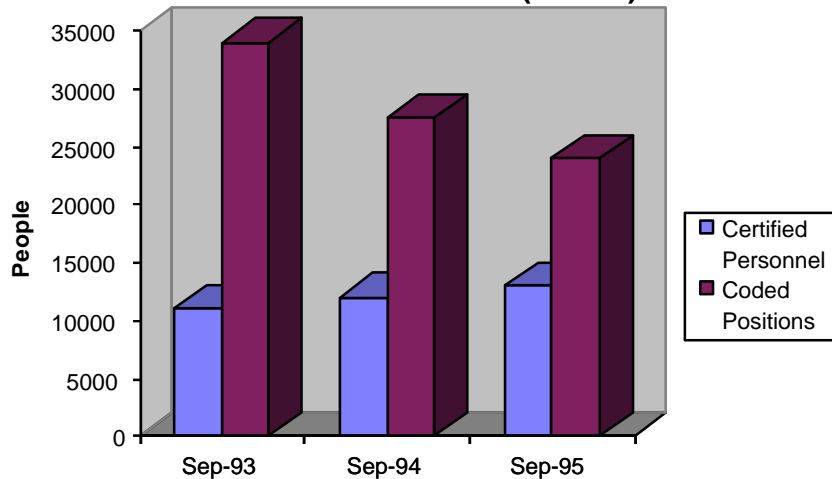
Training: DAWIA Certification

Similar to the commercial sector, this initial metric presents DoD's progress in continually training the Acquisition Workforce. As shown, the number of certified personnel is increasing steadily over time. The metric captures the trend in DAWIA certification achievement for the acquisition workforce, comparing the number of certified personnel to the number of coded positions requiring certification.

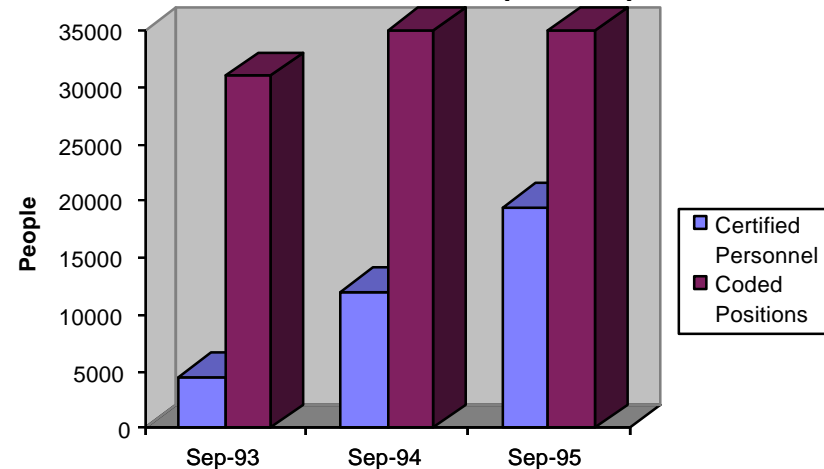
DAWIA Certification (Level II)



DAWIA Certification (Level I)



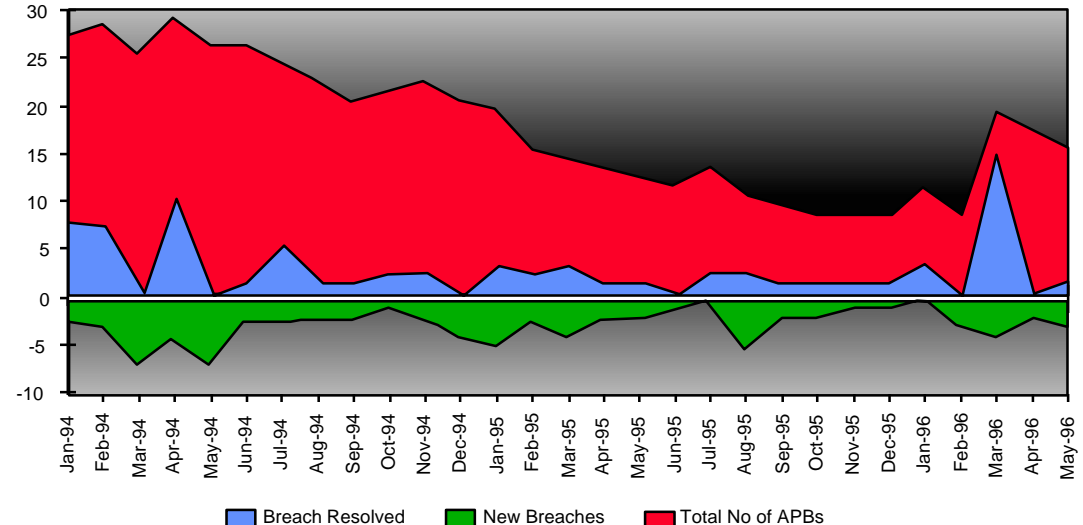
DAWIA Certification (Level III)



Champion: DAU (703) 845-6791
Baseline: 1993

Performance: MDAP Breaches

This initial metric captures efficiency gains due to integrated product teams associated with program breaches and resolution of those breaches. Over time, both the number of breaches and time to resolve them are expected to decline. The total number of breaches and new breaches show a general downward trend through 1995. The metric identifies the total number of APBs as compared to the number of breaches resolved (cost, schedule, and performance) and the new breaches each month.



Champion: OUSD(A&T)/API (703) 693-2984
Baseline: 1995

Performance: Class I ECPs

This initial metric is intended to capture the effect of numerous DoD initiatives (MIL-STD reform, regulatory reform, IPPD/IPTs) on the product and process quality including design, development, and manufacture conformance. The number of Class I engineering change proposals that are initiated to correct design deficiencies may be an initial indicator of design conformance.

Class I ECPs to Correct Design Errors per 1000 Contracts		
1995	Jul	0.23
	Aug	0.29
	Sep	0.28
	Oct	0.3
	Nov	0.28
	Dec	0.23
1996	Jan	0.2
	Feb	0.21
	Mar	0.24
	Apr	0.2
	May	0.16
	Jun	0.11

Champion: DCMC (703) 767-3396
Baseline: 1995

Performance: Major Waivers/Deviations

This initial metric is intended to capture the effect of numerous initiatives (IPPD/IPTs, MIL-STD reform, performance contracting) on the product and process quality including design, development and manufacture. The number of major waivers and deviations may be an initial indicator of manufacturing conformance.

Major/Critical Waivers/Deviations per 1000 Contracts		
1995	Jul	0.42
	Aug	0.52
	Sep	0.4
	Oct	0.45
	Nov	0.4
	Dec	0.35
1996	Jan	0.34
	Feb	0.47
	Mar	0.5
	Apr	0.44
	May	0.51
	Jun	0.4

Champion: DCMC (703) 767-3396
Baseline: 1995